Amendments to the Specification:

Please replace the paragraph beginning on page 2 at line 6, beginning with the words "A camera pen", with the following rewritten paragraph:

D1

A camera pen has been proposed in U.S. Application Serial No. 09/144,250, entitled "Methods and Apparatus for Camera Pen," filed on August 31, 1998, now issued as U.S. Patent 6,310,988 B1, which is expressly incorporated herein by reference, for capturing an area of a substrate for further processing. Although the camera pen is useful for capturing an area of a substrate, it has limited user feedback capabilities, and limited capabilities for sending signals to the computer.

Please replace the paragraph beginning on page 15 at line 1, beginning with the words "Camera pen 1710", with the following rewritten paragraph:

D2

Camera pen 1710 is connected to frame capture 1728 and camera mouse 1752 and acts as a pointing device. Camera pen 1710 transmits image information to frame capture 1728. In one embodiment, button [[1714]] 1711 of camera pen 1710 is wired to camera mouse 1752 so that when a user presses button [[1714]] 1711 a signal travels to cursor control 1714. The signal causes processor 1722 to run a program that directs frame capture 1728 to capture the image from camera pen 1710. In another embodiment, both the image line and signal line from camera pen 1710 are input directly into frame capture 1728. The lines between camera pen 1710 and computer 1712 can be wired in any way that provides capture of the image from camera pen 1710.

Please replace the paragraph beginning on page 15 at line 9, beginning with the words "The user makes", with the following rewritten paragraph:

D3

The user makes a selection by placing camera pen 1710 on or near visual indicia on user interface substrate 1732, and pressing button [[1714]] 1711.

03 cont'd

Pressing button [[1714]] 1711 causes camera pen 1710 to capture the portion of the user interface substrate 1732 under the tip of camera pen 1710, and transmit the image to computer 1712, via frame capture 1728, for analysis. The button [[1714]] 1711, or multiple buttons, can be used for additional signaling, such as a double click or hold down.

Please replace the paragraph beginning on page 26 at line 20, beginning with the words "Fig. 17 illustrates", and extending to page 27, line 10, with the following rewritten paragraph:

04

Fig. 17 illustrates a cross hair cursor superimposed over an image of a printer icon with a highlighted abstract view of document icon 250 carried with it. Continuing from the point of the selection being highlighted as illustrated in Fig. 16, once the icon is highlighted, it can be selected for further processing by pressing one of camera mouse buttons 110, 112, 114. This action causes David's Document icon 250 to appear in the lower-right corner of display 150, which indicates that the icon has been selected for next action. By moving camera mouse 118 over substrate 122 until the printer icon appears under the cross hairs on display 150, and activating one of camera mouse buttons 110, 112, 114, microcamera 134 captures the printer icon image from substrate 122, and the embedded data in captured image is processed by processing element to determine that an area associated with a printer icon has been captured. Because icon 250 captured for next action is a document icon, the processing element directs the system connected to camera mouse 118 ~~printing~~ to print the document associated with document icon 250 on the printer associated with the captured printer icon.

Please replace the paragraph beginning on page ~~28~~ 27 at line ~~4~~ 21, beginning with the words "Fig. 20 is", with the following rewritten paragraph:

Fig. 20 is a diagram illustrating a camera mouse cursor superimposed on the text of [[a]] the document represented by a highlighted icon captured for next action. By selecting an icon and then opening it, information associated with the icon can be displayed on display 150. For example, if David's Document icon 250 is selected and opened, the text of the document can be displayed on display 150 for review by the user. Thus, display 150 of camera mouse 118 can be used both as a way to interact with the embedded code on substrate 122 as well as view information associated with the images captured from substrate 122. The user can close the opened document by selecting close button 252. For example, mouse button 116 could be used to activate close button 252 to close the display of text and display 150.
